

# 73rd MORSS CD Cover Page

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# ***Air Force Materiel Command***

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*Developing, Fielding, and Sustaining America's Aerospace Force*



## **Intelligence in Force Modernization (IFM) Cost Estimating**

Tim Edem – Intelligence Costing Working Group  
(ICWG) Chairperson  
Randy Bradley – ICWG Co-Chair



**U.S. AIR FORCE**

73<sup>rd</sup> Military Operations Research Society  
Symposium  
US Military Academy, West Point, NY  
21-23 June 2005

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# Overview



AFMCG

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- ICWG Goals
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- ICWG Community of Practice Website
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# Background



AFMC

- Systemic deficiency identified in the way AF intelligence functions, products and services are integrated into the acquisition lifecycle
- HQ AF/XOI and HQ AFMC/CC directed HQ AFMC/IN (now XRI) to produce a new strategy for intelligence support to force modernization
- Initial IFM Cost IPT (Intel Cost Tiger Team) formed in Jul 03; however, they met only once
- Team re-energized and re-named in Jan 05 with new members signing on through May 05



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# ICWG Team



AFMC

Chairperson: Tim Edem, AFMC OAS/XRIC, DSN 986-0606

Co-Chair: Randy Bradley, HQ AFMC/FMPC, DSN 787-6436

Active Members: ACC/DR/INX, AFCAA, AFFTC/XRI,  
AFMC/FMPC, AFOTEC, AFSPC/DR/FM/INX, ASC/FMC,  
ESC/XRI, NASIC, AFMC OAS/XRIC, OAS – Kirtland &  
Peterson AFB, USAF/XOIIA-F, WR-ALC/XRI

Advisory Members: AFMC/FMP/XPP/XRI/XRR, AFMC  
OAS/XRI



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# Intel Cost Meeting

## 20 - 21 Jan 05



AFMCC

- Held at Kirtland AFB, Office of Aerospace Studies, Directorate of Requirements (OAS/XR)
  - First meeting since Intel Cost Tiger Team of Jul 03
  - Only two individuals from original group remain
  - Reviewed documentation from the Intel Cost Tiger Team
  - Quickly decided on the title of our group – Intelligence Costing Working Group (ICWG)
  - Brainstormed the goal(s) of the ICWG
  - Started down the path of identifying Stakeholders
  - Discussed process of preparing formal Staff Summary package for announcement of initiative



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# ICWG Goals



AFMCG

- Develop an Air Force process and methodology for costing intelligence requirements early in all phases of the acquisition process (development, testing, fielding, sustainment, and disposal)
- Institutionalize this process and methodology through inclusion in appropriate Air Force policies and/or guidance and the Program Objective Memorandum (POM) process





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# ICWG Stakeholders



AFMC

- Stakeholders – Individuals and organizations that are actively involved in this project, or whose interests may be affected as a result of this project
  - Implementing Organization (AFMC)
  - Intelligence Community (AIA, AF/XOI, MAJCOM/IN)
  - Acquisition Community (AFCA, AF/XI, AF/XOR, AFOTEC, AFSPC, MAJCOM DR/XR, SAF/AQ/USA)
  - Cost Community (AFCAA, CAIG, IC-CAIG, MAJCOM FM, SAF/FM)



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# Channels of Communication



AFMCC

- ICWG Community of Practice (CoP) website
- Biweekly telecons
- Quarterly (or as required) face-to-face meetings



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# ICWG CoP Website



AFMC

- This is our virtual work area
- To become a member send a request to Tim Edem at [Timothy.Edem@wpafb.af.mil](mailto:Timothy.Edem@wpafb.af.mil) or Randy Bradley at [Randall.Bradley@wpafb.af.mil](mailto:Randall.Bradley@wpafb.af.mil)

The screenshot shows the ICWG CoP Website in a Microsoft Internet Explorer browser window. The address bar displays the URL: <https://afkm.wpafb.af.mil/ASPs/CoP/EntryCoP.asp?Filter=OO-FM-IF-MC>. The website header includes the AFMC logo and navigation links: Home, Feedback, Tell a Friend, and Logout. The main content area is titled "Intelligence Costing Working Group (ICWG) Community of Practice (CoP)" and "FM KM Home | Knowledge Now". It features a "Welcome to the Intelligence in Force Modernization (IFM) Cost CoP" message. A "Document Management" section lists links for "JFM Documentation from former Tiger Team" and "Intel Costing Working Group (ICWG) Documentation". A "Knowledge Owner" section identifies Mr. Tim Edem (OAS OL-AB (AFMC Intel Det), DSN: 986-0606) and an alternate, Mr. Randy Bradley (HQ AFMC/FMPC, DSN: 787-6436). A "BOOKSHELF" section lists "AF Portal" and "AF Pubs & Forms". A "COLLABORATE!" section lists "CoP Mailing List" and "CoP Members". A calendar for February 2005 is displayed on the right. The footer includes contact information for support (Neil Reinsmoen, Dick Ennis, Dawn Weller) and a quote by Ellen Glasgow: "All change is not growth, as all movement is not forward." The browser's taskbar shows the Start button, an open Microsoft Outlook window, and the current time as 2:05 PM.

Intelligence Costing Working Group (ICWG) Community of Practice (CoP) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Mail Print

Address <https://afkm.wpafb.af.mil/ASPs/CoP/EntryCoP.asp?Filter=OO-FM-IF-MC> Go Links

My Search Google Yahoo! Ask Jeeves LookSmart Customize this toolbar Highlight

Home | Feedback | Tell a Friend | Logout

Intelligence Costing Working Group (ICWG) Community of Practice (CoP)

FM KM Home | Knowledge Now

Welcome to the Intelligence in Force Modernization (IFM) Cost CoP

**Document Management**

- JFM Documentation from former Tiger Team
- Intel Costing Working Group (ICWG) Documentation

**Knowledge Owner:**

[Mr. Tim Edem](#)  
OAS OL-AB (AFMC Intel Det)  
DSN: 986-0606

**Alternate:**

[Mr. Randy Bradley](#)  
HQ AFMC/FMPC  
DSN: 787-6436

**BOOKSHELF**

- AF Portal
- AF Pubs & Forms

**COLLABORATE!**

- CoP Mailing List
- CoP Members

Help

<<< February 2005 >>>

Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	1	2	3	4	5

Edit User Info | Knowledge Owner | Technical Support | Metrics | CoP Admin

"All change is not growth, as all movement is not forward."  
-- Ellen Glasgow

Support: Neil Reinsmoen, Dick Ennis, Dawn Weller  
AFMC/TRC DSN: 986-2356/Comm: 937-656-2356  
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Start Inbox - Microsoft Outlook AIF (23-24 Feb 05) Intelligence Costing ... 2:05 PM

**War-winning Capabilities...on time, on cost!**



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# ICWG Flight Path



AFMC

## Milestone

## Date

- Staff Summary package for AFMC/XR signature May 05
- Establish framework regarding areas of intelligence systems & operations Aug 05
- Data Collection Feb 06
- Database Development May 06
- Model Development Aug 06
- Develop documentation for inclusion in guidance and Implementation Plan Dec 06
- Brief appropriate stakeholders Feb-Mar 07
- Process "Institutionalized" Apr 07 & out

***War-winning Capabilities...on time, on cost!***



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# ICWG



AFMCG

# QUESTIONS ?

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*War-winning Capabilities...on time, on cost!*